

From: [Sivak, Michael](#)
To: [Mitchell, Tanya](#); [Clemetson, Michael](#); [Mishkin, Katherine](#); [Sy, William](#)
Cc: [Paul Hagerman](#); [Amy Darpinian](#); [McKenzie, Jill](#)
Subject: RE: Rolling Knolls Data Gap Sampling 2014 Update
Date: Monday, March 02, 2015 12:37:00 PM

Tanya,

Here are my comments on the data gap sampling – I would defer to Katie and CDM on their thoughts on these suggestions.

1. Temporary wells were installed around MW-3 in order to delineate the area of historic benzene contamination. Based on these results, MW-15 is proposed to delineate the contamination downgradient of TWP-8, where benzene was detected at 130 ug/L. However, it should be noted that TWP-5 had benzene detected at 15 ug/L, which is also above the MCL. Should another MW be placed near this well to delineate any further contamination in this direction?
2. Temporary wells were installed around MW-10 in order to delineate the area of historic dichlorodifluoromethane (DCDFM) contamination. No temporary wells were placed to the south or southwest to delineate any potential contamination in that direction. In addition, DCDFM was detected to the north/northwest in TWP-1 at a concentration of 1400 ug/L (qualified B, also found in the blank) and TWP-2 at a concentration of 1600 ug/L. No additional wells are proposed to further delineate the contamination in this direction. Should additional wells be installed?

Any questions, please let me know. Thanks!

Michael Sivak
212.637.4310

From: Mitchell, Tanya
Sent: Tuesday, February 17, 2015 2:47 PM
To: Clemetson, Michael; Sivak, Michael; Mishkin, Katherine; Sy, William
Cc: Paul Hagerman; Amy Darpinian; McKenzie, Jill
Subject: RE: Rolling Knolls Data Gap Sampling 2014 Update

Hello All,

As promised, ARCADIS has provide the information below. Since these are large files I will provide the link to down load the 11 files. Please let me know if you have any problem with the link.

<https://www.wetransfer.com/downloads/b40f7ba085951983aa551298ed5f1bc620150217192519/bfc5d9f6918572c0322afcdcb3c8478620150217192519/23d285>

Thanks,

Tanya

From ARCADIS:

The proposed monitoring well locations did not move substantially from the originally proposed locations; however, all differences are noted in Table 5, along with an explanation of the change. Both the original proposed location and the revised proposed location are presented on Figures 4a and 4b (original locations are shown in light grey).

The files include the following:

Table 1: Sediment Results

Table 2: Surface Water Results

Table 3: Groundwater Results

Table 4a: Soil Results

Table 4b: Soil Results for Congeners, Dioxins, Furans

Table 5: Revised Well Locations

Figure 1: Sediment

Figure 2: Surface Water

Figure 3: Groundwater

Figure 4a: Soil (upper half of landfill)

Figure 4b: Soil (lower half of landfill)

From: Mitchell, Tanya
Sent: Tuesday, February 17, 2015 9:21 AM
To: Clemetson, Michael; Sivak, Michael; Mishkin, Katherine; Sy, William
Cc: Paul Hagerman; Amy Darpinian; McKenzie, Jill
Subject: RE: Rolling Knolls Data Gap Sampling 2014 Update

Hello All,

ARCADIS has notified me that the anticipated Data Gap Data sampling results will be provided this afternoon via email. (I will forward to you upon receipt.)

Please review the data with the primary focus being the proposed permanent placement of the monitoring wells. Please provide any comments on the **proposed permanent placement of the monitoring wells to me by Wednesday morning, February 25, 2015**. Any additional edits or concerns regarding the data please forward to my attention by **March 3, 2015**.

If you have any questions or concerns regarding this email, please feel free to give me a call.

Thanks,

Tanya

From: Mitchell, Tanya
Sent: Wednesday, January 28, 2015 12:15 PM
To: Clemetson, Michael; Sivak, Michael; Mishkin, Katherine
Cc: Paul Hagerman; Amy Darpinian; McKenzie, Jill
Subject: Rolling Knolls Data Gap Sampling 2014 Update

Hello All,

It appears that the Phase 1 field work is completed with the exception of the pore water samples. It is assumed that the pore water samples will be collected during Phase 2 field work, if deemed necessary. At this time, no other field activities are being conducted at the site.

EPA has requested a status update from ARCADIS for all analytical results on February 2, 2015 and the week of February 16, 1) Sample result data tables is provided for all data, and 2) revised figures to include the new sample results and proposed MW locations. EPA also requested a three day advanced notification of the actual date when this data might arrive in order to plan for internal review.

EPA has reserved March 3, 2015 from 11:00-12:00 for a tentative meeting to discuss any concerns with the proposed well locations, if necessary. Please make the appropriate arrangements for your participation.

Thanks,

Tanya